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University Health Services ANNUAL REPORT 1962-63

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UNIVERSITY OF ILLINOIS

HEALTH SERVICES ANNUAL REPORT 1962-1963

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Director of Health Services

Champaign-Urbana, Illinois

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ANNUAL REPORT

1962-63

To the President of the University:

The following report for the year 1962-63 begins with an analysis of staff changes and proceeds to a detailed presentation of Health Service activities.

STAFF

Three staff vacancies were occasioned by retirement. May Millbrook, M.D., and George Kolar, D.D.S., retired because of having reached age 68. L. Dean Lewis, M.D., took voluntary retirement at the age of 60. Two additional vacancies were occasioned by the resignation of George Maha, M.D., and A. J. Vinci, M.D. To provide sufficient staff to meet increased enrollment, the appointment of an additional Health Service physician was authorized.

The following physicians were appointed to fill these vacancies: Dr. Guy B. Maynard of New Bedford, Massachusetts, a Diplomate of the American Board of Surgery; Dr. Claude A. Hendrix, formerly assistant director of the Health Service at Kansas State University in Manhattan; Dr. Robert Glenn, formerly of the Glenn-McGuire Clinic in Canton, Illinois; Dr. Jean R. Boatright, for the past two years a resident in internal medicine at the Mayo Clinic; Dr. Bennett J. Cremer, a 1962 graduate of the University of Illinois College of Medicine, serving to July 1, 1964.

Dr. Robert L. Hass, formerly assistant chief of the Division of Dental Health in the Illinois Department of Public Health, was appointed as dentist. To fill the newly created position of sanitary engineer in the Division of Environmental Health, Henry H. Koertge was appointed. He has served as a sanitary engineer in the State Department of Health for the past five years, assigned to the regional office in Champaign.

Dr. Charles E. Beck, a staff psychiatrist at the Danville V.A. Hospital, and a graduate of the Menninger School of Psychiatry, was appointed to serve as a consultant to the Mental Health Division one afternoon a week without salary.

HEALTH CENTER

Visits to the Health Center for all purposes during the past year totaled 60,423, not including the administration and reading of 8,719 tuberculin tests given to new students as a part of the registration procedure in the Armory. These figures do not include several hundred visits to Physical Therapy, since it was found at the end of the year that these visits had not been included in the statistics.

Total visits to the Health Center during the first full year of operation in the new building were little changed from the preceding year in Davenport House. Average daily visits for the first semester were 294 and for the second semester 249.

Service to Students. Of the 49,632 student visits, 10.7% consulted physicians by appointment and 78.8% came to the clinic without appointment. An additional 1.2% were seen by specialist consultants on appointment. Mental Health Division appointments made up 7.1% of the whole, and dental appointments 2.2%. A total of 718 physical examinations were given to students.

Cardiac Follow-Up. As staff cardiologist, Dr. George E. Maha was responsible for the reading of all electrocardiograms for McKinley Hospital and the Health Center and for cardiac appraisals of students and staff.

The 198 electrocardiograms included 150 normal and 48 with evidence of pathology or irregularity. The following is a condensation of electrocardiographic pathology:

Arrhythmias	17
Bundle branch blocks	10
Hypertrophy	8
Infarction	6
Ischemia	6
Hypokalemia	1
Total	48

Forty employees and students were examined for various cardiac problems. The following types of cardiac pathology were seen:

Rheumatic heart disease	7
Rheumatic history, no heart disease	4
Primary hypertension	6
Congenital heart disease	4
Coronary artery disease	2
Functional symptoms, no heart disease	13
Other conditions	4
Total	40

Two of the persons with congenital heart disease were students having conditions previously undiagnosed. One of these was coarctation of the aorta; the other was ostium primum septal defect. Both of the students were referred for cardiac surgery.

Tuberculosis Detection. Dr. Helen Sharp continued to carry responsibility for the tuberculosis detection program. This involves follow-up studies of all persons having positive tuberculin tests, recall of persons having x-ray findings that suggest possible tuberculosis activity, and continuing communication with patients who have active disease or who are taking anti-tuberculosis medication.

The following table indicates tuberculin test results for the year:

Tuberculin tests made	14,097
Number of positives	891
Percent of positives	6.32

X-ray findings suggesting active tuberculosis were found in 158 films. These were followed up by repeat films, sputum examinations, gastric washings, blood sedimentation tests, and histoplasmin tests. Fifty-seven persons were dropped from recall after negative findings. One patient was diagnosed as having active tuberculosis.

Visiting Consultants. The following table compares the number of students treated by visiting consultants:

	1962-63	1961-62
Orthopedics	271	300
Dermatology	209	160
Ear, Nose and Throat	133	106
Total	613	566

Service to Employees. The following medical services were provided for employees of the University:

	1962-63	1961-62
Physical Examinations for Employment	3467	3378
On-the-Job Accidents	848	1043
Return-to-Work Permits	387	256
Disability Examinations	71	57
Total	4773	4734

McKINLEY HOSPITAL

Inpatients. The total number of patients admitted to McKinley Hospital during the year was 2,051, compared with 2,166 for the preceding year, a decrease of 5.4%. The number of patient days likewise decreased from 6,913 to 6,487 for the year, a decline of 6.2%. The average daily patient load was 19.0. The maximum number of patients in any 24-hour period was 67.

Hospital care was given by community physicians for 51.4% of the patients. Health Service physicians cared for 48.6%.

Students made up 92.2% of all patients. Staff members made up 4% of the total. Other categories are shown in Table 6. Principal diagnoses for inpatients were grouped as follows:

Respiratory system	742
Injuries	325
Digestive system	306
Infectious diseases	190
Skin and cellular diseases	86
Mental disorders	73
All other conditions	229
Total	2051

Outpatients. The number of patients reporting for care in the McKinley Hospital emergency room continues to increase. A total of 3,261 patients were seen in the emergency room last year, an increase of 19.4% over the preceding year, and four times the number seen in 1957-58 as indicated in the following tabulation:

1957-58	793
1958-59	875
1959-60	1539
1960-61	2271
1961-62	2730
1962-63	3261

As classified by the attending personnel, only 45% of these visits were acute conditions in which immediate treatment was indicated. Health Service physicians provided emergency care for 84% of these patients, community physicians 13%, and hospital nurses 3%.

MENTAL HEALTH DIVISION

The number of different patients seen at the Mental Health Division during the past year increased from 540 to 649, or 22.6%. Total visits to the Division increased from 3,120 in 1961-62 to 3,801 in 1962-63, or 21.8%. The Mental Health Division was also responsible for the hospital care of 42 patients for a total of 97 hospital days.

Personality disorders continued to be the chief diagnostic category, followed closely by psychoneuroses and transient situational personality disorders. Thirty-nine were given the diagnosis of psychosis. Twenty-nine encumbrances to readmission were issued upon recommendation of the Division. Nineteen encumbrances were removed, of which 15 were imposed during the present year. Four patients were sent to hospitals from campus and 22 were placed under the care of physicians elsewhere.

The over-all incidence of emotional difficulty resulting in consultation with the Mental Health Division was 23.3 per 1,000 students, compared to 19.7 per 1,000 students the preceding year. International students had a rate of 42.5 per 1,000. Candidates for the master's degree in the Graduate College had a rate of 37.6 per 1,000.

Consultation. Drs. Kiersch, Little, and Young served during the year as psychiatric consultants to the Psychological Clinic. Dr. Kiersch was psychiatric consultant to the Motivation and Behavioral Science project in the Department of Psychology. The teaching activities of the Division are detailed in another section of this report.

Preventive Psychiatry. Twenty-five preventive psychiatry sessions were held for the deans of men and women, with a total attendance of 303. At these sessions, a psychiatrist met with personnel deans and residence hall counselors to discuss problems growing out of their work with students.

Tables 11 through 17 give a more complete statement of Mental Health Division statistics.

ENVIRONMENTAL HEALTH DIVISION

General. Dr. L. M. Hursh continues to head up the environmental health program on a one-third of full-time basis. The employment of a sanitary engineer for next year will provide much needed technical assistance for aspects of environmental health in which engineering knowledge is required. A deficiency in personnel continues in the area of sanitary inspection, for which a sanitarian is greatly needed.

The lack of any standing University code dealing with environmental health matters is a continuing handicap. On July 8, 1963, I called the attention of Vice-President Lanier to the proposed Environmental Health and Safety Code that was submitted to Vice-President Farber on January 22, 1962, and again recommended that this or a similar code be adopted by the University.

Food Handling. Efforts were made during the past year to establish guidelines for the handling of food by vendors. In consultation with legal counsel, an effort was made to work in cooperation with the Champaign-Urbana Public Health District, to accomplish sanitary inspection of the facilities of mobile street vendors and others selling food on campus. Consultation with Dr. L. L. Fatherree, director of the Public Health District, indicates a disinclination at present on the part of Champaign-Urbana municipal authorities to enforce existing ordinances concerning food licensing and inspection. As a consequence, activities of the Health Service have been limited to on-campus vending and food services. The present lack of control and inspection of local food vendors operating on campus is hazardous and highly unsatisfactory.

There have been no episodes of food poisoning in any of the residence halls, fraternities, or sororities this past year. Numerous requests have come for assistance from Illini Union, Central Food Stores, various residence halls, and fraternities for advice and assistance. Dr. Hursh has responded to 25 such requests.

Review of Building Plans. Plans were reviewed for the following buildings:

Veterinary Medicine Research Annex Addition
University Press Addition
Water Resources Addition
Administration Building Addition
Swimming Pool
English Building
Huff Gymnasium
East Chemistry Building Addition
Rehabilitation Center

Requests for review of building plans have been coming to the Health Service 10 to 15 days prior to the date of letting bids. Under these circumstances, recommendations for change would be extremely difficult, if not impossible, to implement.

Occupational Health. Twelve requests for assistance have come to the Division of Environmental Health during the past year in the area of occupational health. These have been in the area of pest control, hearing conservation, ventilation, and blood examinations.

Water Supply. Precautions against backflow in water supply systems continues to be a serious problem. Defective installations at the Power Plant, the Veterinary Annex, and the Moorman Research Farm were cited for correction. In addition, numerous conferences and inquiries were conducted in connection with the East Chemistry Addition. During the year Dr. Hursh responded to some 10 requests for assistance in the field of water supply and sewage.

TEACHING

Undergraduate. The following table shows the courses offered at the undergraduate level by the Health Service during the past year, functioning as a Department of Hygiene.

		First Semester		Second Semester		Summer Session		Total	
		Sec.	Stud.	Sec.	Stud.	Sec.	Stud.	Sec.	Stud.
104	The Science of Personal Health	20	559	15	384			35	943
110	Public Health	2	38	3	79			5	117
200	Mental Health	1	26	1	32	1	17	3	75
206	Sex Education and Family Life	6	224	7	283	1	44	14	551
216	Medical Terminology	1	15					1	15
Total		30	862	26	778	2	61	58	1701

Graduate. Dr. Henry Teigler continued to collaborate in the teaching of Physiology 470-471, Human Pathologic Physiology, and Physiology 472, Physiology Seminar.

Social Work. Dr. T. A. Kiersch, director of the Mental Health Division, again collaborated in the teaching of two courses--Social Work 451 and Social Work 454, Dynamics of Human Development. Two second-year students in the Jane Addams School of Social Work were assigned to the Mental Health Division throughout the year for field instruction in social casework. Their instruction was supervised by Mr. Wilbert Bentz, psychiatric social worker in the Health Service.

Psychology. Dr. T. A. Kiersch, Dr. Harry Little, and Dr. Charles R. Young rotated at the Psychological Clinic, conducting seminars and case conferences for graduate students in psychology.

Television Instruction. Hygiene 104 was taught in part by television for the first time this year. The first of the two weekly hours was devoted to a

television lecture; the second hour was devoted to discussion of the lecture in small sections. Eight staff members and various guests participated in the preparation of the videotape.

On the basis of evaluations by students and staff members, the TV presentation was re-taped during the summer, using only two lecturers. Dr. H.R. Miller was the lecturer in 13 sessions and Dr. T.A. Kiersch in two lectures devoted to mental health. In addition, a syllabus was written by Professor Dorothy Dunn to supplement the television lectures.

Correspondence Course. During the current year, 19 persons completed Hygiene X103, Hygiene and Sanitation, a two-hour elementary course offered through the Division of University Extension. There were 32 new enrollees during the same period. Following the retirement of Dr. L. Dean Lewis, the course is being taught by Dr. Loren Akers on a contract basis.

Table 20 gives a summary of hygiene courses and enrollments for the past 10 years.

RESEARCH

During the year three research studies were completed. A pilot study, "Health Survey of New African and Asian Students at the University of Illinois", was carried out by Dr. George E. Maha. This study is to be published in the Journal of the American College Health Association.

Dr. Loren W. Akers completed a study of the viricidal properties of a new drug in collaboration with Dr. George G. Jackson and Dr. Robert Muldoon of the College of Medicine. The paper is to appear in Antimicrobial Agents and Chemotherapy, 1963.

Dr. L. M. Hursh completed a study evaluating proteolytic enzymes in the treatment of ankle sprains. The study will be published when statistical analysis is completed.

The following projects are being continued:

Rabies vaccination with attenuated live virus--Dr. E.W. Cavins.
Mumps skin testing--Drs. Cavins and Van Dyke.
Schizophrenic students in the University--Drs. Kiersch and Nikelly.
Physical performance as influenced by oxygen and fructose--Drs. Hursh and Miller.
The antiviral effectiveness of certain drugs in human subjects--Dr. L.W. Akers.

REHABILITATION-EDUCATION CENTER

Dr. M.D. Kinzie served as medical supervisor on one-third of full-time basis, spending 13 hours weekly at the Center. Of this time, two hours each day were reserved for office consultations, during which ill patients were attended and medical evaluations of rehabilitation students were carried on. An additional three hours weekly were devoted to staff conferences.

The following table summarizes medical consultations at the Center for the year:

Skin conditions	47
Respiratory disease	27
Physical examinations	22
Injuries	16
Gastrointestinal conditions	11
Medical conferences without illness	11
Urinary tract infections	10
Psychophysiological reactions	7
Anemia	6
Other disease	22
Repeat visits	89
Total consultations	268

CHICAGO UNDERGRADUATE DIVISION

A system was established during the past year to keep statistics at the CUD Health Service by using the same method of coding visits for IBM punch cards as Champaign-Urbana. The visit slips used at Navy Pier for this purpose were sent to Urbana and processed under the assistant administrator's direction at the statistical unit. The statistics resulting from these records are being turned over to the newly appointed director, Dr. John Kysar, for reporting to Vice-President Parker, who assumed responsibility for the CUD Health Service on July 1, 1963.

STATE UNIVERSITIES RETIREMENT SYSTEM

As ex officio medical director for the Retirement System, the director of Health Services is responsible for processing all disability reports. Dr. Loren W. Akers has devoted approximately one-sixth of full time to the routine examination of these reports and to the incidental correspondence.

Table 22 indicates the number of new and recheck claims processed for the participating institutions.

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Table 1

HEALTH CENTER

Visits According to Type of Service

Students		
Clinic	39,135	
Office Appointments	5,286	
Physical Examinations*	(718)	
Consultant Appointments	613	
Mental Health Division	3,524	
Dental	1,074	
Total Student Visits		49,632
Staff		
Physical Examinations	3,467	
Disability Examinations	71	
On-the-Job Accidents (Initial Visit)	848	
Mental Health Division	142	
Dental	168	
Other Visits	4,299	
Total Staff Visits		8,995
Visitors on Campus		1,796
		60,423
Tuberculin Skin Tests During Registration (Armory)		8,719

* Included in total of Office Appointments.

Table 2

HEALTH CENTER

Average Daily Visits

Full Year (July 1, 1962, through June 30, 1963)	
Number of Weekdays Operating--Mondays through Fridays	255
Number of Saturdays Operating--Half Day	41
Average Daily Visits--Mondays through Fridays	229
Average Daily Visits--Saturdays (Half Day)	48
By Semesters	
Summer Session, 1962	
Average Daily Visits--Mondays through Fridays	141
Average Daily Visits--Saturdays (Half Day)	26
First Semester (September 2, 1962, through January 25, 1963)	
Average Daily Visits--Mondays through Fridays	294
Average Daily Visits--Saturdays (Half Day)	60
Second Semester (January 29, 1963, through June 15, 1963)	
Average Daily Visits--Mondays through Fridays	249
Average Daily Visits--Saturdays (Half Day)	49

Table 3

HEALTH CENTER

Summary of Visits by Diagnosis
(International Classification of Diseases)

Infective and Parasitic (002-138)		510
Neoplasms (140-239)		99
Allergic, Endocrine, Metabolic, Nutritional (240-289)		432
Blood and Blood-Forming Organs (290-299)		39
Mental, Psychoneurotic, and Personality Disorders (300-329)		300
Nervous System and Sense Organs (330-398)		1,011
Circulatory System (400-468)		326
Respiratory System (470-527)		5,652
Digestive System (530-587)		1,685
Genito-Urinary System (590-637)		475
Complications of Pregnancy (640-689)		4
Skin and Cellular Tissue (690-716)		2,192
Bones and Organs of Movement (720-749)		822
Congenital Malformations (750-759)		14
Symptoms and Ill-Defined Conditions (780-795)		2,581
Injuries (800-999)		
Fractures (800-826)	131	
Sprains & Strains of Joints & Adjacent Muscles (840-848)	1,441	
Head Injury (excluding skull fracture) (850-856)	45	
Laceration and Open Wound (870-898)	511	
Superficial Injury (910-918)	829	
Contusions and Crushing with Intact Skin Surface (920-929)	773	
Foreign Body Entering Through Orifice (930-936)	126	
Burn (940-949)	167	
Adverse Effects of Chemical Substances (960-989)	50	
Other Adverse Effects (990-999)	26	
Total		4,099
Special Conditions & Examinations Without Sickness (Y00-Y39)		
General Medical Examination (Y00.0)	5,051	
Radiological Examination Other Than Thorax (Y00.2)	1,166	
Laboratory Examination (Y00.3)	1,376	
Skin Immunity Test (including tbc) (Y01)	7,316	
Prophylactic Inoculation and Vaccination (Y02)	8,079	
Follow-Up Examination of Inactive Tbc, Not Known To Have Been Active (Y03.1)	172	
Contacts with Infective & Parasitic Diseases (Y04)	15	
Other Persons Without Complaint or Illness (Y09)	3,473	
Surgical After-Care or Convalescence (Y10.1)	2,553	
Medical After-Care or Convalescence (Y10.2)	10,981	
Total		40,182
TOTAL		60,423

Table 4

HEALTH CENTER

Dental Pathology
(International Classification of Diseases)

Abscesses of Supporting Structures (531)	167
Stomatitis (536)	163
Dental Caries (530)	124
Other Inflammatory Diseases of Supporting Structures (532)	118
Vincent's Infection (070)	49
Other Diseases of Buccal Cavity (538)	18
Disorders of Occlusion, Eruption, and Tooth Development (533)	28
Toothache from Unspecified Cause (534)	24
Hard to Close Jaw (738)	39
Broken Tooth (873.7)	37
TOTAL	767

Table 5

McKINLEY HOSPITAL

Medical Staff

	Active	Courtesy	Consulting	Total
Number of Members--July 1, 1962	58	25	35	118
Number Added	2		1	3
Number Withdrawn	-1			-1
Number of Members--July 1, 1963	59	25	36	120

Rotation Roster

In-Patients Assigned to Roster Physicians		189
(Roster Calls Referred to Another Physician)	58	
Roster Physician Not Located		33
Roster Patients Declined		14
Total		236
Emergency Room Patients Assigned to Roster Physicians		15
(Roster Calls Referred to Another Physician)	3	
Roster Physician Not Located		5
Roster Patients Declined		2
Total		22

Table 6

McKINLEY HOSPITAL

Classification of Inpatients

	1962-63		1961-62	
	Number of Patients	Percent	Number of Patients	Percent
Student	1,892	92.2	2,002	92.0
Student Family	8	.4	14	.6
Staff	83	4.0	89	4.5
Staff Family	25	1.2	22	1.0
Extension Student	15	.8	22	1.0
University High School Student	1	.1		
Campus Visitor	14	.7	17	.7
Non-University	13	.6	6	.2
TOTAL	2,051	100.0	2,172	100.0

Table 7

McKINLEY HOSPITAL

Departmental Services

		1962-63	1961-62	Percent Increase
Radiography, Patients		6,469	4,965	30.3
Health Center	5,093			
Hospital	1,376			
Radiography, Procedures		13,142	8,469	55.2
Health Center	9,382			
Hospital	3,760			
Fluoroscopy, Patients		166		166.0
Health Center	61			
Hospital	105			
Laboratory Procedures		34,355	13,123	161.8
Health Center	22,137			
Hospital	12,218			
Physical Therapy, Patients		2,604	1,535	34.4
Health Center	2,474			
Hospital	130			
Physical Therapy, Treatments		3,139	1,885	66.5
Health Center	2,950			
Hospital	189			
Basal Metabolism, Electrocardiograph, and Kinemometer Procedures		384	173	121.9
Health Center	277			
Hospital	107			
Dietetic, Meals Served		35,303	31,103	13.5
Dietetic, Special Diets		9,357	8,056	16.1
Pharmacy, Prescriptions Filled		7,832	6,721	16.5

Table 8

McKINLEY HOSPITAL

Summary of Patients by Diagnosis
(International Classification of Diseases)

	Inpatient (Hospital)	Outpatient (Emergency Room)
Infective and Parasitic (002-138)	190	52
Neoplasms (140-239)	10	9
Allergic, Endocrine, Metabolic, Nutritional (240-289)	48	39
Blood and Blood Forming Organs (290-299)	4	1
Mental, Psychoneurotic, & Personality Disorders (300-329)	73	47
Nervous System and Sense Organs (330-398)	35	116
Circulatory System (400-468)	32	24
Respiratory System (470-527)	741	645
Digestive System (530-587)	304	274
Genito-Urinary System (590-637)	63	40
Complications of Pregnancy (640-689)	1	1
Skin and Cellular Tissue (690-716)	86	114
Bones and Organs of Movement (720-749)	51	56
Congenital Malformations (750-759)	0	0
Symptoms and Ill-Defined Conditions (780-795)		
Symptoms Referable to Nervous System and Special Senses (780-781)	9	37
Symptoms Referable to Cardiovascular and Lymphatic Systems (782)	8	43
Symptoms Referable to Respiratory System (783)	8	82
Symptoms Referable to Upper Gastrointestinal System (784)	5	54
Symptoms Referable to Abdomen and Lower Gastrointestinal Tract (785)	4	77
Symptoms Referable to Genito-Urinary System (786)	3	7
Symptoms Referable to Limbs and Back (787)	0	153
Other General Symptoms (788)	1	77
Abnormal Urinary Constituents of Unspecified Cause (789)	2	8
Nervousness and Debility (790)	10	24
Headache (791)	5	82
Uremia (792)	0	1
Observation Without Need for Further Medical Care (793)	11	20
Senility Without Mention of Psychosis (794)	1	0
Ill-Defined and Unknown Causes of Morbidity and Mortality (795)	2	30
Total Symptoms and Ill-Defined Conditions	(69)	(695)

Table 8--Continued

	Inpatient (Hospital)	Outpatient (Emergency Room)
Injuries (800-999)		
Fractures (800-826)	62	87
Dislocation Without Fracture (830-839)	26	49
Sprains and Strains of Joints and Adjacent Muscles (840-848)	99	277
Head Injury (excluding skull fracture) (850-856)	29	64
Internal Injury of Chest, Abdomen, and Pelvis (860-869)	0	1
Laceration and Open Wound (870-898)	23	430
Superficial Injury (910-918)	8	298
Contusion and Crushing with Intact Skin Surface (920-929)	58	260
Foreign Body Entering Through Orifice (930-936)	0	55
Burn (940-949)	2	60
Injury to Nerves and Spinal Cord (950-959)	0	0
Adverse Effects of Chemical Substances (960-989)	14	38
Other Adverse Effects (990-999)	4	16
Total Injuries	(325)	(1,635)
Special Conditions and Examinations Without Sickness (Y00-Y39)		
Medical or Special Examination (Y00)	1	
Skin Immunity Test (including tbc) (Y01.1)		2
Prophylactic Inoculation and Vaccination (Y02)		1
Contacts with Infective and Parasitic Diseases (Y04)		3
Surgical After-Care or Convalescence (Y10.1)	10	18
Medical After-Care or Convalescence (Y10.2)	3	94
Other Person Without Complaint or Illness (Y09)		4
Total Special Conditions and Examinations Without Sickness	(14)	(122)
TOTAL	2,046	3,870

Table 9

McKINLEY HOSPITAL

Emergency Room Patients

	1962-63			1961-62		
	Patient Visits	Treated by Physician	Treated by Nurse	Patient Visits	Treated by Physician	Treated by Nurse
Health Service Physician Called	2,721	2,283	438	2,181	1,601	580
Private Physician Called	440	308	132	498	313	185
Physician Not Required	100		100	51		51
TOTAL	3,261	2,591	670	2,730	1,914	816

Table 10

McKINLEY HOSPITAL

Classification of Emergency Room Patients

	1962-63		1961-62	
	Number of Patients	Percent	Number of Patients	Percent
Students	2931	89.88	2394	87.70
Staff	190	5.83	189	6.92
Campus Visitors	46	1.41	84	3.07
Extension Students	45	1.38	32	1.17
Student Family	20	.61	14	.51
Non-University	18	.55	13	.48
Others	11	.34	4	.15
TOTAL	3261	100.00	2730	100.00

Table 11

MENTAL HEALTH DIVISION

Classification of Patients

	1962-63		1961-62	
	Number	Rate/1000 per Annum	Number	Rate/1000 per Annum
Students	(590)	(23.9)	(483)	(19.7)
Freshmen	102	17.9	124	20.1
Sophomores	96	23.1	87	25.6
Juniors	123	28.8	100	20.1
Seniors	101	18.7	63	14.0
Master's Candidates	98	37.5	65	27.4
Doctoral Candidates	49	21.0	38	17.3
Unclassified	21		6	
International Students*	(50)	(42.3)	(43)	(36.5)
Non-Students	(59)		(57)	
Spouse	6		7	
Nonacademic	35		36	
Faculty	8		14	
Other	10			
TOTAL	649		540	

* International students are also included in the various classes.

Table 12

MENTAL HEALTH DIVISION

Distribution of Patients by Colleges

	1962-63		1961-62	
	Number	Rate/1000 per Annum	Number	Rate/1000 per Annum
Agriculture	11	7.8	11	7.5
Aviation	6	4.4	1	7.8
Commerce & Business Administration	48	18.2	56	21.5
Education	24	16.6	21	13.2
Engineering	59	15.9	48	12.9
Fine and Applied Arts	43	22.8	41	22.4
Graduate	145	23.7	103	18.5
Journalism & Communications	9	39.4	5	22.5
Law	2	5.7	--	--
Liberal Arts & Sciences	226	29.1	185	26.4
Non-Students	59	--	57	--
Physical Education	9	16.3	12	21.7
Unclassified	8	--	--	--
Veterinary Medicine	--	--	--	--
TOTAL	649	24.5 Avg.	540	19.7 Avg.

Table 13

MENTAL HEALTH DIVISION

Source of Referral

	1962-63		1961-62	
	Patients	Percent	Patients	Percent
Health Service Physicians	203	31.3	189	35.1
Self-Referred	239	36.8	159	29.5
Security Office	17	2.6	33	6.2
Academic Dean	12	1.9	16	2.9
Other Physicians	25	3.9	17	3.1
Student Counseling Bureau	25	3.9	37	6.8
Administrative Dean	23	3.5	28	5.2
Clergy or Religious Adviser	9	1.4	8	1.5
Other Student	34	5.2	19	3.5
Faculty Member	17	2.6	18	3.3
Housing Counselor	11	1.7	10	1.7
Champaign County Mental Health Clinic	5	.8	2	.4
Family Service	2	.3	1	.2
Psychological Clinic	4	.6		
Parent	8	1.2		
Other Off-Campus Agencies	15	2.3	3	0.6
TOTAL	649	100.0	540	100.0

Table 14

MENTAL HEALTH DIVISION

Types of Illness

	1962-63		1961-62	
	Patients	Percent	Patients	Percent
Psychoneuroses	160	24.6	149	27.7
Personality Disorders	195	30.0	159	29.5
Psychophysiological Reactions	28	4.3	24	4.4
Transient Situational Personality Disorders	138	21.3	88	16.3
Psychoses	39	6.0	41	7.6
Without Mental Illness	56	8.6	54	10.0
No Diagnosis	26	4.2	9	1.6
Organic Brain Disorders	7	1.0	16	2.9
TOTAL	649	100.0	540	100.0

Table 15

MENTAL HEALTH DIVISION

Type of Service

	1962-63		1961-62	
	Patients	Percent	Patients	Percent
Psychiatrist	229	35.4	232	42.9
Psychologist	11	1.7	15	2.8
Social Worker	39	6.0	37	6.9
Psychiatrist and Psychologist	29	4.4	21	3.9
Psychiatrist and Social Worker	306	47.1	178	32.9
Psychiatrist, Psychologist, and Social Worker	35	5.4	57	10.6
TOTAL	649	100.0	540	100.0

Table 16

MENTAL HEALTH DIVISION

Duration of Treatment

	Number of Patients	Percent
1 hour	152	23.4
2 hours	156	24.0
3 hours	72	11.1
4 hours	58	9.0
5 hours	35	5.4
6 - 10 hours	85	13.1
Over 10 hours	91	14.0
TOTAL	649	100.0

Table 17

MENTAL HEALTH DIVISION

Disposition of Patients

	1962-63		1961-62	
	Patients	Percent	Patients	Percent
Further care not indicated	526	81.1	406	75.2
Receiving therapy at end of year	67	10.4	52	9.6
Referred to other agencies:				
Student Counseling Bureau	29	4.5	31	5.7
Private psychiatric care	13	2.1	25	4.6
State mental hospital	2	0.3	4	0.7
Outpatient psychiatric clinic	7	1.0	12	2.5
Private mental hospital			3	0.6
Private physician	2	0.3	3	0.6
Social case work agency			2	0.3
Psychiatric ward of general hospital	1	0.1	1	0.1
Other psychiatric inpatient agency	1	0.1	1	0.1
Other	1	0.1		
TOTAL	649	100.0	540	100.0

Table 18

HEALTH SERVICE

Accidental Injuries Treated by Health Service

	McKinley Hospital Emergency Room	Health Center	Total
Non-Athletic			
On-the-Job	150	848	998
Dormitory or Fraternity	295	176	471
Laboratory	27	59	86
Traffic	77	78	155
Inside University Building (Other than laboratory or shop)	56	60	116
Outside Building	61	170	231
Pedestrian	7	11	18
Recreation, University-Sponsored	2	7	9
Shop	4	10	14
Other	221	11	232
Total Non-Athletic Injuries	(900)	(1,430)	(2,330)
Athletic			
Physical Education	66	223	289
Unorganized	179	156	335
Intramural	191	92	283
Not University-Sponsored	31	18	49
Varsity	88	4	92
Other	5	13	18
Total Athletic Injuries	(560)	(506)	(1,066)
TOTAL	1,246	2,846	4,092

Table 19

HEALTH SERVICE

Injuries in Various Sports

	Health Center	McKinley Hospital Emergency Room	Total	Percent
Football	119	183	302	27.6
Basketball	99	117	216	19.8
Baseball	32	74	106	9.7
Volleyball	15	17	32	2.9
Wrestling	3	44	47	4.3
Handball	43	11	54	5.0
Swimming	12	9	21	1.9
Gymnastics	34	14	48	4.4
Ice Skating	8	5	13	1.2
Tennis	22	11	33	3.0
Flicker Ball	21		21	1.9
Personal Defense	6	5	11	1.0
Other	119	70	189	17.3
TOTAL	533	560	1,093	100.0

Table 20

HYGIENE

Number of Students Enrolled Each Year

	Course Number							
	101	104	110	200	206	210	216	Total
1952-53	2660	676	103		110	46	15	3610
1953-54	2698	641	187		186	2	20	3734
1954-55	2367	602	172		217		23	3381
1955-56	2254	885	128		235		23	3525
1956-57*	2370	921	132		331	3	22	3779
1957-58		789	128		387		22	1326
1958-59		1126	105		406		17	1654
1959-60		1459	144	38	403		16	2060
1960-61**		1370	172	27	371		10	1950
1961-62		1249	115	51	394		20	1829
1962-63		943	117	75	551		15	1701

* Last year of required Hygiene for all University students.
** Last year of required Hygiene for Commerce students.

Summer enrollment included in last seven years.

Table 21

HEALTH SERVICE

Distribution of Academic Staff Time

		Total Hours		Percent of Total Time
Teaching		163.4		17.60
Non-Teaching				
Clinical	543.6		58.6	
Hospital Visits	70		7.5	
Emergency Call	55		5.9	
Research	20		2.2	
Administrative	76		8.2	
Total Non-Teaching		764.6		82.40
Total Teaching and Non-Teaching		928.0		100.00

Allocation of Non-Teaching Time

	No. Visits	Percent
Students	49,632	82.14
Staff	8,995	14.89
Visitors	1,796	2.97
Total	60,423	100.00

Table 22

STATE UNIVERSITIES RETIREMENT SYSTEM

Disability Claims Processed
July 1 through June 30

	1961-62		1962-63	
	New	Recheck	New	Recheck
U. of I. - Urbana (including all participating institutions located on Urbana campus)	64	76	55	97
U. of I. - Navy Pier	4	5	3	3
U. of I. - Division of Services for Crippled Children	2	3	4	1
U. of I. - Chicago Professional Colleges	47	75	48	79
Eastern Illinois University	6	17	7	19
Illinois State Normal University	5	11	5	12
Northern Illinois University	3	12	8	12
Southern Illinois University	12	14	20	32
Western Illinois University	2	3	5	8
	145	216	155	263

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